

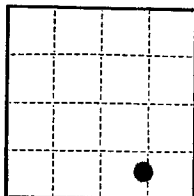
(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency \_\_\_\_\_

Allottee \_\_\_\_\_

Lease No. **Buwa**



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<b>XX</b>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

**February 3,** 19**62**

Well No. **Buwa 58** is located **1537** ft. from **N** line and **1900** ft. from **W** line of sec. **9**

**418** **23E** **Salt Lake**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Wildcat-Pardon** **San Juan** **Utah**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **4646** ft. (Gr.)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Propose To:

Set 300 ft. of 13 1/8" surface casing and cement to surface. Run 8 5/8" intermediate casing to approximately 1450 ft. and cement with 500 cu. Drill 7 7/8" hole to approximately 5655 feet or through the Desert Creek formation. Run 4 1/2" casing to total depth and cement with 200 cu. Perforate Lamy and Desert Creek formations. Acidize perforations and run 2 1/8" tubing.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Antec Oil and Gas Company**

Address **P. O. Drawer 570**

**Farmington, New Mexico**

ORIGINAL SIGNED BY JOE C. SALMON

By **Joe C. Salmon**  
Title **District Superintendent**

COMPANY **AZTEC OIL AND GAS COMPANY**

Well Name & No. **NAVAJO No. 58 - C # 1**

Lease No.

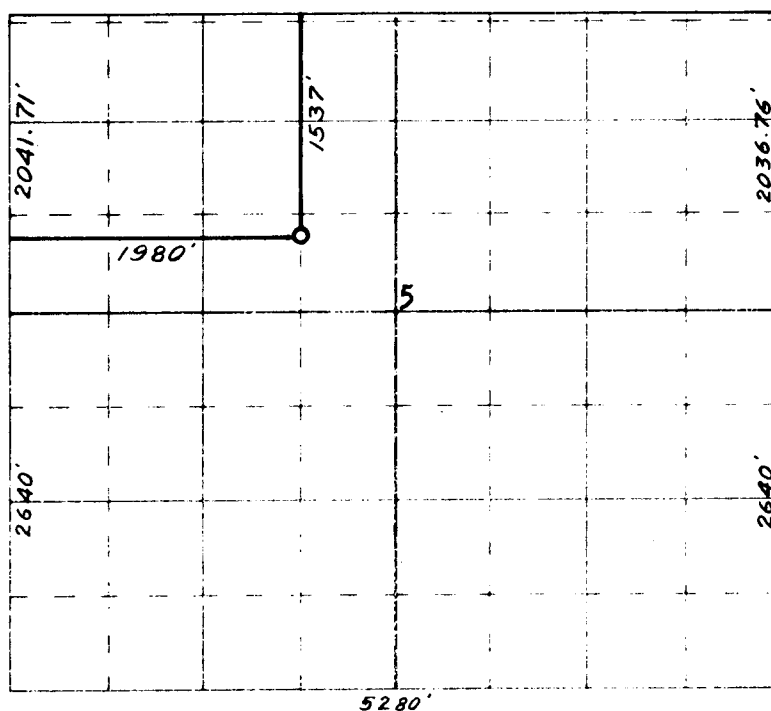
Location **1537' FROM THE NORTH LINE AND 1980' FROM THE WEST LINE**

Being in **SE $\frac{1}{4}$  NW $\frac{1}{4}$**

Sec. **5** T **41** S, R **23** E, S.L.M.

**SAN JUAN COUNTY, UTAH**

Ground Elevation **4646.0** **UNGRADED.**



Scale - 4 inches equals 1 mile

Surveyed

**2 February**

19 **62**

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief



*James P. Lease*  
Registered Land Surveyor  
**James P. Lease**  
Utah Reg. No. 1472

SAN JUAN ENGINEERING CO. FARMINGTON, NEW MEXICO

February 9, 1962

Aztec Oil & Gas Company  
P. O. Drawer 570  
Farmington, New Mexico

Attn: Joe C. Salmon, District Superintendent

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo 58 C-1, which is to be located 1537 feet from the north line and 1980 feet from the west line of Section 5, Township 41 South, Range 23 East, S1E1M, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

This approval terminated within 90 days if the above mentioned well has not been spudded in within said period.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT,  
EXECUTIVE DIRECTOR

CBF:kpb

cc: P. T. McGrath, Dist. Eng.  
U. S. Geological Survey

H. L. Coonts - OGCC, Moab

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

**Salt Lake City 14, Utah**

## REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County San Juan Field or Lease Navajo

The following is a correct report of operations and production (including drilling and producing wells) for

.....February....., 19.62.

Agent's address Drawer 570, Farmington, N.M. Company Aztec Oil and Gas Company

Signed

Joe C. Salmon

Phone 325-1841 Agent's title District Superintendent

State Lease No. \_\_\_\_\_ Federal Lease No. \_\_\_\_\_ Indian Lease No. 14-20-603-  
239 Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
SE/NW 5	41S	23E	58-C 1	Drlg.				Drilling at 4685 ft.

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing    P-Pumping    GL-Gas Lift  
SI-Shut In    D-Dead  
GI-Gas Injection    TA-Temp. Aban.  
WI-Water Injection

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

**Salt Lake City 14, Utah**

## REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County San Juan Field or Lease May 10

The following is a correct report of operations and production (including drilling and producing wells) for

.....**February**....., 19**62**..

Agent's address Drawer 570, Farmington, N.M. Company Astec Oil and Gas Company

Signed ORIGINAL SIGNED BY JOE C. SALMON

Phone 325-1841

Agent's title **Joe C. Salmon**  
**District Superintendent**

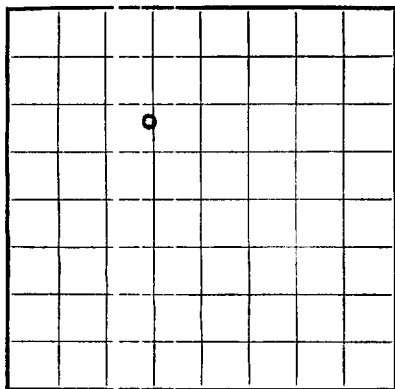
State Lease No. .... Federal Lease No. .... Indian Lease No. 14-20-603- Fee & Pat. ☐  
239

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
SE/4 5	418	23E	58-C 1	Drig.				Drilling at 4685 ft.

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection



LOCATE WELL CORRECTLY

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

14-20-603-239

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company Aztec Oil and Gas Company Address Drawer 570, Farmington, N.M.  
 Lessor or Tract Navajo 58 Field Paradox State New Mexico ~~Utah~~  
 Well No. C-1 Sec. 5 T41S R. 23E Meridian S. L. County San Juan  
 Location 1537 ft. N. of N Line and 1980 ft. E. of W Line of Section 5 Elevation 4646  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

ORIGINAL SIGNED BY JOE C. SALMON

Signed

Date March 19, 1962Title Joe C. Salmon  
District Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling Feb. 12, 1962 Finished drilling March 12, 1962

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13 3/8	45	8	3-55	100					

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	303	300	Displacement		

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_

Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

FOLD MARK

12 3/8	303	300	Displacement		

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_

Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

## TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to 5675 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

\_\_\_\_\_, 19\_\_\_\_

Put to producing ~~Well Plugged 3/13~~, 1962

The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_% was oil \_\_\_\_\_%

emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% sediment.

Gravity, °Bé. \_\_\_\_\_

It gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

\_\_\_\_\_, Driller \_\_\_\_\_, Driller

\_\_\_\_\_, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
RIGHT - TOP			
10151 - 10152	31510	815	Surface
815 - 10151	692	377	Sand and Shale
692 - 10151	1123	431	Sand and Shale
1123 - 10151	1380	257	Shale
1380 - 10151	1712	332	Sand and Shale
1712 - 10151	1898	186	Sand and Shale
1898 - 10151	2243	345	Sand and Shale
2243 - 10151	2473	230	Sand and Shale
2473 - 10151	2624	151	Sand and Shale
2624 - 10151	2770	146	Sand and Shale
2770 - 10151	3025	255	Sand and Shale
3025 - 10151	3261	236	Sand and Shale
3261 - 10151	3564	303	Sand and Shale
3564 - 10151	3960	396	Sand and Shale
3960 - 10151	4118	158	Sand and Shale
4118 - 10151	4301	184	Sand and Shale
4301 - 10151	4469	168	Sand and Shale
4469 - 10151	4571	102	Lime and Sand
4571 - 10151	4598	27	Sand
4598 - 10151	4737	139	Lime and Sand
4737 - 10151	4834	97	Shale
4834 - 10151	4867	33	Lime and Sand
4867 - 10151	4954	87	Sand and Shale
4954 - 10151	5187	233	Sand, Shale and Lime
5187 - 10151	5675	488	Sand and Lime

FORMATION RECORD—Continued

1-43094-5

# FORMATION RECORD-Continued

FROM-	TO-	TOTAL FEET	FORMATION
DST No. 1 From 5509-5605			
Tool open one hour			
recovered 150 ft. drilling fluid			
Initial Hydrostatic - 3000#			
Final .. 2945#			
Initial Shut in - 310#			
Final .. 570#			
Initial Flow - 45			
Final .. 112#			
DST No. 2 From 5605-5662			
Tool opened one hour			
recovered 280 ft. drilling fluid			
25' slightly gas cut			
Initial Hydrostatic - 3040#			
Final .. 3070#			
Initial Shut in - 1840#			
Final .. 1640#			
Initial Flowing - 75			
Final .. 118			

LOG TOPS:	FORMATION RECORD
Chinle - 1432	Duffel
Moenkopi 2255	Duffel
Organ Rock 2592	Duffel
Cutler 3370	EMBOZEEZ
Berkman 4462	
Imperial 5150	Carbonaceous shale 1'000 or less of gas
Paria 5524	shale, 1'000
Desert Creek 5556	shale of hard of which 1'000 or less of gas
Bass 5665	shale to producing 1'000 or less of gas

## DYLES

Cable tools were used from feet to feet and from feet to feet  
 Rotary tools were used from feet to feet and from feet to feet

## TOOLS USED

DATE	TOOL USED	TOOL USED	TOOL USED	TOOL USED	TOOL USED	TOOL USED

## SHOOTING RECORD

Shooting Record	Shooting Record	Shooting Record	Shooting Record	Shooting Record	Shooting Record	Shooting Record

## MUCCS AND ADAPTERS

Muccs and Adapters	Muccs and Adapters	Muccs and Adapters	Muccs and Adapters	Muccs and Adapters	Muccs and Adapters	Muccs and Adapters



July 10, 1962

Aztec Oil and Gas Company  
Drawer 570  
Farmington, New Mexico

Re: Well No. Navajo 58 C-1  
Sec. 5, T. 41 S, R. 23 E.,  
San Juan County, Utah

Gentlemen:

As of yet we have not received the electric and/or radio-activity logs for the above mentioned well. We would greatly appreciate it if you would please send us these logs in order that we may complete our files.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CONNIE F. PALOUKOS  
RECORDS CLERK

CFP:cn

# ARTS OIL & GAS COMPANY

920 MERCANTILE SECURITIES BLDG.  
DALLAS 1, TEXAS

July 17, 1962

Re: Logs  
Navajo 58C No. 1  
Section 5-41S-23E  
San Juan County, Utah

Oil and Gas Conservation Commission  
State of Utah  
310 Newhouse Building  
Salt Lake City, Utah

Attention: Connie F. Paloukos,  
Records Clerk

Gentlemen:

Transmitted herewith are copies of all logs run on the above captioned well. If further information is desired, please let us know.

Very truly yours,



L. M. Stevens

IMS:gta  
Enclosures - 3